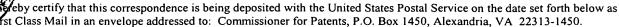
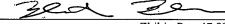
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Date of Signature and Deposit: January 14, 2005



Zhibin Ren 47,897

## **PATENT**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Balaraman Kalyanaraman et al.

Date: January 14, 2005

Serial No.:

10/820,599

Group Art Unit: 1645

Filed:

04/08/2004

Examiner: --

Title:

2-Hydroxyethidium, Methods of Preparation and Uses

File No.: 650053.00044

Thereof

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Enclosed is a completed Information Disclosure Statement by Applicant listing documents that the applicants in the above-identified application wish to bring to the attention of the Examiner for consideration in connection with the examination on the merits of this application.

No fee is believed due in connection with this submission. However, if a fee is due, please charge the fee to Deposit Account No. 17-0055.

Respectfully submitted,

Balaraman Kalyanaraman, et al.

Zhibin Ren

Reg. No. 47,897

Attorney for Applicants

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> INFORMATION DISCLOSURE STATEMENT BY APPLICANT

> > (Use as many sheets as necessary)

Sheet

Application Number 10/820,599 Filing Date 04/08/2004 First Named Inventor Balamaran Kalyanaraman Art Unit 1645 **Examiner Name** Attorney Docket Number 650053.00044

	U. S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
	1	<sup>US-</sup> 20020081711	06/27/2002	Meenhard, et al.				
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>	
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the appropriate symbols as indicated on the document under vire organization is attached.

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INFO	ORMATION	DIS	CLOSURE	Filing Date	04/08/2004	
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Balamaran Kalyanaraman	
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	(Ose as many sne	ets as n	ecessary)	Examiner Name		
Sheet	2	of	2	Attorney Docket Number	650053.00044	

		OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>				
	2	B. FINK, A. DOUGHAN, D. HARRISON, S. DIKALOV, "Measurements of intracellular superoxide in endothelial cells and aortas using dihydroethidium and new HPLC-based			
		assay," Free Radical Biology and Medicine, Vol. 35, Supplement 1, p. S144.			
	3	H. ZHAO, S. KALIVENDI, H. ZHANG, J. JOSPEH, K. NITHIPATIKOM, J. VASQUEZ-VIVAR, & B. KALYANARAMAN, "Superoxide reacts with hydroethidine but forms a			
		fluorescent product that is distinctly different from ethidium: potential implications in intracellular fluorescence detection of superoxide," Free Radical Biology and Medicine,			
		Vol. 34, No. 11, pp. 1359-1368, 2003.			
	4	F.C. LUFT, "Genetics, etiology, and pathogenesis of hypertension, vascular injury, and renal diseases," http://www.mdc-berlin.de/englisch/research/research_areas/			
		cardiovascular/luft.htm.			

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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